Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)
Approved for use through 10/31/2002 OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 of 1

C mplete if Kn wn						
Application Number 10/081,866						
Filing Date	February 22, 2002					
First Named Inventor	Butler					
Group Art Unit	2878					
Examiner Name						
Attorney Docket Number	TOOLZ-01104US0					

					U.S. PATENT DOCL	MENTS	
Examiner Initials		Cite No.1	Number	ment I Code ² nown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
\mathcal{D}_{i}	\mathcal{V}		4,422,150		Keller et al.	12/20/1983	
			5,224,052		Hamar	6/29/1993	
			5,383,118		Nguyen	1/17/1995	
			5,897,611		Case et al.	4/27/1999	
	\Box		6,088,623		Yowler et al.	7/11/2000	
			6,092,031		Yasuda	7/18/2000	
	\prod		6,473,672		Holdgreve	10/29/2002	
			2002/0162978	A1	Butler et al.	11/7/2002	
	\perp			L			
			L				
<u> </u>	_						
L_	_			\coprod			•
L_	_			نــــا			
_	_	_					
			<u> </u>				

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Initials*	Cite No.1	Office		ent Kind Code ^s (<i>If known</i>)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	10
DW	1)	JP	2-148016		Takahashi et al.	6/6/1990		V
∞	M	PCT	International Search			1/6/2003		T
	,		Report included					⇇
								Γ_{-}
				\dashv				
				4				
				1		1 1		1

Date U.C. 644
Considered 11-8-09
,

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)
Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complet if Known				
Application Number	10/081,866			
Filing Date	February 22, 2002			
First Named Inventor	Butler			
Group Art Unit	2878			
Examiner Name				
Attorney Docket Number	TOOLZ-01104US0			

				U.S. PATENT DOCL	MENTS	
Examiner Initials	Cite No.1	U.S. Patent Number	Kind Code ² (if known)	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relavant Passages or Relavant Figures Appear
pm		5.808,724		Ina et al.	9/15/1998	
M		5,440,394		Nose et al.	8/8/1995	
		5,212,505		Penney	5/18/1993	
		4,402,596		Kanatani	9/6/1983	
		4,113,036		Stout	9/12/1978	
					1	
					 	
		 			·	
		<u> </u>			 	
						
					1	
					 	
					 	
					 	
					 	
					 	
					<u> </u>	
< 7						

				FORE	IGN PATENT DOCUMEN	TS			1
Examiner	Cite	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,		1
Initials*	No.1	Office ³	Number ⁴	Kind Code ^s (If known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Rellivant Figures Appear	Ts]
					·		سخ		1
							רי זר		E
							£ 22		۲
									Ìτ
							Ę		Ę
							70.	- (F
		ļ ļ					ਲ ਤ		Þ
							32		1
	_					 	. 8		1
						1 1	_		Ì

4			ويرون والمراجع والمناجع والمراجع	
	Examiner	.0.10.0	Date	, i
- 1		/ <i>/</i> / / / / / / / / / / / / / / / / /	Duito	n CAU
-	Signature		Considered	11-3/()"1
•				

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.